

ABSTRACT OF THE DISCLOSURE

A blade-type optical transmission apparatus includes a plurality of main-signal blades, each of which is provided with an external optical
5 signal interface unit, a cross-connect unit, and an internal optical signal interface unit, a blade enclosure in which the plurality of main-signal blades are enclosed, and a back plane which is situated inside the blade enclosure and provides a
10 ring connection for the internal optical signal interface unit between the main-signal blades.